

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	198	"318"/\$ and (junction near4 (temperature)) and temperature and (threshold limit maximum)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 00:37
S2	168	"318"/\$ and (junction near4 (temperature)) and temperature and (threshold limit maximum) and (compar\$4 judg\$4 calculat\$ comparator)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 00:38
S4	81	"318"/\$ and (junction near4 (temperature)) and temperature and (threshold limit maximum) and (compar\$4 judg\$4 calculat\$ determin\$4 comparator) and (temperature near4 (exceed\$4 greater\$4 (greater\$2 adj than)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 00:39
S3	74	"318"/\$ and (junction near4 (temperature)) and temperature and (threshold limit maximum) and (compar\$4 judg\$4 calculat\$ comparator) and (temperature near4 (exceed\$4 greater\$4 (greater\$2 adj than)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 00:39
S5	69	"318"/\$ and (junction near4 (temperature)) and temperature and (threshold limit maximum) and (compar\$4 judg\$4 calculat\$ determin\$4 comparator) and (temperature near4 (exceed\$4 greater\$4 (greater\$2 adj than))) and ((sens\$4 detect\$4) near4 temperature)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 00:42
S10	3	318/634 and ((emitter junction transistor) near4 (temperature)) and temperature and (threshold limit maximum) and (compar\$4 judg\$4 calculat\$ determin\$4 comparator) and (temperature near4 (exceed\$4 greater\$4 (greater\$2 adj than))) and ((sens\$4 detect\$4) near4 temperature) and ((reduc\$4 reduction lower\$4) near4 temperature) and (inverter converter) and (temperature near4 (equal (less\$2 adj2 than) less lower))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 01:21
S11	1	318/641 and ((emitter junction transistor) near4 (temperature)) and temperature and (threshold limit maximum) and (compar\$4 judg\$4 calculat\$ determin\$4 comparator) and (temperature near4 (exceed\$4 greater\$4 (greater\$2 adj than))) and ((sens\$4 detect\$4) near4 temperature) and ((reduc\$4 reduction lower\$4) near4 temperature) and (inverter converter) and (temperature near4 (equal (less\$2 adj2 than) less lower))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 01:30
S12	1	318/641 and ((emitter junction transistor) near4 (temperature)) and temperature and (threshold limit maximum) and (compar\$4 judg\$4 calculat\$ determin\$4 comparator) and (temperature near4 (exceed\$4 greater\$4 above (greater\$2 adj than))) and ((sens\$4 detect\$4) near4 temperature) and ((reduc\$4 reduction lower\$4) near4 temperature) and (inverter converter) and (temperature near4 (equal below (less\$2 adj2 than) less lower))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 01:33
S13	5	318/806 and ((emitter junction transistor) near4 (temperature)) and temperature and (threshold limit maximum) and (compar\$4 judg\$4 calculat\$ determin\$4 comparator) and (temperature near4 (exceed\$4 greater\$4 above (greater\$2 adj than))) and ((sens\$4 detect\$4) near4 temperature) and ((reduc\$4 reduction lower\$4) near4 temperature) and (inverter converter) and (temperature near4 (equal below (less\$2 adj2 than) less lower))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 01:35
S9	4	318/634 and ((emitter junction transistor) near4 (temperature)) and temperature and (threshold limit maximum) and (compar\$4 judg\$4 calculat\$ determin\$4 comparator) and (temperature near4 (exceed\$4 greater\$4 (greater\$2 adj than))) and ((sens\$4 detect\$4) near4 temperature) and ((reduc\$4 reduction lower\$4) near4 temperature) and (inverter converter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 01:37

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S15	6	318/806 and ((emitter junction transistor inverter converter) near4 (temperature)) and temperature and (threshold limit maximum) and (compar\$4 judg\$4 calculat\$ determin\$4 comparator) and (temperature near4 (exceed\$4 greater\$4 above (greater\$2 adj than))) and ((sens\$4 detect\$4) near4 temperature) and ((reduc\$4 reduction lower\$4) near4 temperature) and (inverter converter) and (temperature near4 (equal below (less\$2 adj2 than) less lower))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 01:38
S7	3	318/634 and (junction near4 (temperature)) and temperature and (threshold limit maximum) and (compar\$4 judg\$4 calculat\$ determin\$4 comparator) and (temperature near4 (exceed\$4 greater\$4 above (greater\$2 adj than))) and ((sens\$4 detect\$4) near4 temperature) and ((reduc\$4 reduction lower\$4) near4 temperature)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 01:38
S17	1	307/32 and ((emitter junction transistor inverter converter) near4 (temperature)) and temperature and (threshold limit maximum) and (temperature near4 (exceed\$4 greater\$4 above (greater\$2 adj than))) and ((sens\$4 detect\$4) near4 temperature) and ((reduc\$4 reduction lower\$4) near4 temperature) and (inverter converter) and (temperature near4 (equal below (less\$2 adj2 than) less lower))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 01:39
S16	1	307/32 and ((emitter junction transistor inverter converter) near4 (temperature)) and temperature and (threshold limit maximum) and (compar\$4 judg\$4 calculat\$ determin\$4 comparator) and (temperature near4 (exceed\$4 greater\$4 above (greater\$2 adj than))) and ((sens\$4 detect\$4) near4 temperature) and ((reduc\$4 reduction lower\$4) near4 temperature) and (inverter converter) and (temperature near4 (equal below (less\$2 adj2 than) less lower))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 01:39
S19	2	307/35 and ((emitter junction transistor inverter converter) near4 (temperature)) and temperature and (threshold limit maximum) and (temperature near4 (exceed\$4 greater\$4 above (greater\$2 adj than))) and ((sens\$4 detect\$4) near4 temperature) and ((reduc\$4 reduction lower\$4) near4 temperature) and (inverter converter) and (temperature near4 (equal below (less\$2 adj2 than) less lower))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 01:40
S18	136	"307"/\$ and ((emitter junction transistor inverter converter) near4 (temperature)) and temperature and (threshold limit maximum) and (temperature near4 (exceed\$4 greater\$4 above (greater\$2 adj than))) and ((sens\$4 detect\$4) near4 temperature) and ((reduc\$4 reduction lower\$4) near4 temperature) and (inverter converter) and (temperature near4 (equal below (less\$2 adj2 than) less lower))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 01:40
S20	94	"307"/\$ and ((emitter junction transistor) near4 (temperature)) and temperature and (threshold limit maximum) and (temperature near4 (exceed\$4 greater\$4 above (greater\$2 adj than))) and ((sens\$4 detect\$4) near4 temperature) and ((reduc\$4 reduction lower\$4) near4 temperature) and (inverter converter) and (temperature near4 (equal below (less\$2 adj2 than) less lower))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 01:41
S22	2	307/35 and ((emitter junction transistor) near4 (temperature)) and temperature and (threshold limit maximum) and (temperature near4 (exceed\$4 greater\$4 above (greater\$2 adj than))) and ((sens\$4 detect\$4) near4 temperature) and ((reduc\$4 reduction lower\$4) near4 temperature) and (temperature near4 (equal below (less\$2 adj2 than) less lower))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 01:42
S21	0	307/32 and ((emitter junction transistor) near4 (temperature)) and temperature and (threshold limit maximum) and (temperature near4 (exceed\$4 greater\$4 above (greater\$2 adj than))) and ((sens\$4 detect\$4) near4 temperature) and ((reduc\$4 reduction lower\$4) near4 temperature) and (temperature near4 (equal below (less\$2 adj2 than) less lower))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 01:42
S23	2	318/792 and ((emitter junction transistor) near4 (temperature)) and temperature and (threshold limit maximum) and (temperature near4 (exceed\$4 greater\$4 above (greater\$2 adj than))) and ((sens\$4 detect\$4) near4 temperature) and ((reduc\$4 reduction lower\$4) near4 temperature) and (temperature near4 (equal below (less\$2 adj2 than) less lower))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 01:45
S24	3	318/792 and ((emitter junction transistor) near4 (temperature)) and temperature and (threshold limit maximum) and (temperature near4 (exceed\$4 greater\$4 above (greater\$2 adj than))) and ((sens\$4 detect\$4) near4 temperature) thermistor) and ((reduc\$4 reduction lower\$4) near4 temperature) and (temperature near4 (equal below (less\$2 adj2 than) less lower))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 01:47

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S25	3	318/634 and ((emitter junction transistor) near4 (temperature)) and temperature and (threshold limit maximum) and (temperature near4 (exceed\$4 greater\$4 above (greater\$2 adj than))) and (((sens\$4 detect\$4) near4 temperature) thermistor) and ((reduc\$4 reduction lower\$4) near4 temperature) and (temperature near4 (equal below (less\$2 adj2 than) less lower))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 01:49
S27	1	318/641 and ((emitter junction transistor) near4 (temperature)) and temperature and (threshold limit maximum) and ((temperature thermal) near4 (exceed\$4 greater\$4 above (greater\$2 adj than))) and (((sens\$4 detect\$4) near4 temperature) thermistor) and ((reduc\$4 reduction lower\$4) near4 temperature) and (temperature near4 (equal below (less\$2 adj2 than) less lower))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 02:01
S26	3	318/634 and ((emitter junction transistor) near4 (temperature)) and temperature and (threshold limit maximum) and ((temperature thermal) near4 (exceed\$4 greater\$4 above (greater\$2 adj than))) and (((sens\$4 detect\$4) near4 temperature) thermistor) and ((reduc\$4 reduction lower\$4) near4 temperature) and (temperature near4 (equal below (less\$2 adj2 than) less lower))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 02:01
S29	28	("4924112").URPN.	USPAT	OR	ON	2006/09/12 02:02
S30	21	S29 and temperature and (threshold limit maximum referenc\$4) and ((temperature thermal) near4 (exceed\$4 greater\$4 above (greater\$2 adj than))) and (((sens\$4 detect\$4) near4 temperature) thermistor) and ((reduc\$4 reduction lower\$4)) and ((equal below (less\$2 adj2 than) less lower))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 02:06
S28	5	318/788 and ((emitter junction transistor) near4 (temperature)) and temperature and (threshold limit maximum) and ((temperature thermal) near4 (exceed\$4 greater\$4 above (greater\$2 adj than))) and (((sens\$4 detect\$4) near4 temperature) thermistor) and ((reduc\$4 reduction lower\$4) near4 temperature) and (temperature near4 (equal below (less\$2 adj2 than) less lower))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 02:06
S31	10	S29 and ((emitter junction transistor) near4 (temperature)) and temperature and (threshold limit maximum) and ((temperature thermal) near4 (exceed\$4 greater\$4 above (greater\$2 adj than))) and (((sens\$4 detect\$4) near4 temperature) thermistor) and ((reduc\$4 reduction lower\$4) near4 temperature) and (temperature near4 (equal below (less\$2 adj2 than) less lower))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 02:09
S33	1	("6483085").URPN.	USPAT	OR	ON	2006/09/12 02:39
S34	6	("3585267" "4924112" "5189283" "5389813" "5670012" "6213404").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/12 02:49
S32	10	S29 and ((emitter junction transistor) near4 (temperature)) and temperature and (threshold limit maximum) and ((temperature thermal) near4 (exceed\$4 greater\$4 above (greater\$2 adj than))) and (((sens\$4 detect\$4 measur\$4) near4 temperature) thermistor) and ((reduc\$4 reduction lower\$4) near4 temperature) and (temperature near4 (equal below (less\$2 adj2 than) less lower))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 02:57
S36	851	((emitter junction transistor) near4 (temperature)) and temperature and (threshold limit maximum) and ((temperature thermal) near4 (exceed\$4 greater\$4 above (greater\$2 adj than))) and (((sens\$4 detect\$4 measur\$4) near4 temperature) thermistor) and ((reduc\$4 reduction lower\$4) near4 temperature) and (temperature near4 (equal below (less\$2 adj2 than) less lower)) and (inverter converter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 03:14
S35	2150	((emitter junction transistor) near4 (temperature)) and temperature and (threshold limit maximum) and ((temperature thermal) near4 (exceed\$4 greater\$4 above (greater\$2 adj than))) and (((sens\$4 detect\$4 measur\$4) near4 temperature) thermistor) and ((reduc\$4 reduction lower\$4) near4 temperature) and (temperature near4 (equal below (less\$2 adj2 than) less lower))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 03:40
S37	207	"307"/\$ and ((emitter junction transistor) near4 (temperature)) and temperature and (threshold limit maximum) and ((temperature thermal) near4 (exceed\$4 greater\$4 above (greater\$2 adj than))) and (((sens\$4 detect\$4 measur\$4) near4 temperature) thermistor) and ((reduc\$4 reduction lower\$4) near4 temperature) and (temperature near4 (equal below (less\$2 adj2 than) less lower))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 20:38

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S38	14	"307"/\$ and ((emitter junction transistor) near4 (temperature)) and temperature and (threshold limit maximum) and ((temperature thermal) near4 (exceed\$4 greater\$4 above (greater\$2 adj than))) and (((sens\$4 detect\$4 measur\$4) near4 temperature) thermistor) and ((reduc\$4 reduction lower\$4) near4 temperature) and (temperature near4 (equal below (less\$2 adj2 than) less lower)) and (loss near4 (switch\$4 transistor))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 20:39
S6	26	"318"/\$ and (junction near4 (temperature)) and temperature and (threshold limit maximum) and (compar\$4 judg\$4 calculat\$ determin\$4 comparator) and (temperature near4 (exceed\$4 greater\$4 (greater\$2 adj than))) and (((sens\$4 detect\$4) near4 temperature) and ((reduc\$4 reduction lower\$4) near4 temperature))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 22:11
S39	31	"318"/\$ and ((emitter junction) near4 (temperature)) and temperature and (threshold limit maximum) and (calculat\$ determin\$4) and (temperature near4 (exceed\$4 greater\$4 (greater\$2 adj than))) and (((sens\$4 detect\$4) near4 temperature) and ((reduc\$4 reduction lower\$4) near4 temperature))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 22:18
S40	27	"318"/\$ and ((emitter junction) near4 (temperature)) and temperature and (threshold limit maximum) and ((calculat\$ determin\$4) near4 temperature) and (temperature near4 (exceed\$4 greater\$4 (greater\$2 adj than))) and (((sens\$4 detect\$4) near4 temperature) and ((reduc\$4 reduction lower\$4) near4 temperature))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 22:22
S41	27	"318"/\$ and ((emitter junction) near4 (temperature)) and temperature and (threshold limit maximum) and ((calculat\$ determin\$4) near4 (junction temperature)) and (temperature near4 (exceed\$4 greater\$4 (greater\$2 adj than))) and (((sens\$4 detect\$4) near4 temperature) and ((reduc\$4 reduction lower\$4) near4 temperature))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 22:24
S42	6	"318"/\$ and ((emitter junction) near4 (temperature)) and temperature and (threshold limit maximum) and ((calculat\$ determin\$4) near4 (junction near4 temperature)) and (temperature near4 (exceed\$4 greater\$4 (greater\$2 adj than))) and (((sens\$4 detect\$4) near4 temperature) and ((reduc\$4 reduction lower\$4) near4 temperature))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 23:10
S43	6	"318"/\$ and ((emitter junction heatsink chassis) near4 (temperature)) and temperature and (threshold limit maximum) and ((calculat\$ determin\$4) near4 (junction near4 temperature)) and (temperature near4 (exceed\$4 greater\$4 (greater\$2 adj than))) and (((sens\$4 detect\$4) near4 temperature) and ((reduc\$4 reduction lower\$4) near4 temperature))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 23:16
S44	72	((emitter junction heatsink chassis) near4 (temperature)) and temperature and (threshold limit maximum) and ((calculat\$ determin\$4) near4 (junction near4 temperature)) and (temperature near4 (exceed\$4 greater\$4 (greater\$2 adj than))) and (((sens\$4 detect\$4) near4 temperature) and ((reduc\$4 reduction lower\$4) near4 temperature))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/14 19:18
S45	73	((emitter junction heatsink chassis) near4 (temperature)) and temperature and (threshold limit maximum) and ((calculat\$ determin\$4 determinat\$4) near4 (junction near4 temperature)) and (temperature near4 (exceed\$4 greater\$4 (greater\$2 adj than))) and (((sens\$4 detect\$4) near4 temperature) and ((reduc\$4 reduction lower\$4) near4 temperature))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/14 23:59
S46	4	(calculat\$4 near4 junction) and (((sens\$4 detect\$4) near4 junction) and (transistor switch) and ((maximum threshold) near4 temperature) and ((reduc\$4 reduc\$4 decreas\$4) near4 temperature) and ((lost fail\$4 loss\$4 losing) near4 (switch transistor)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/15 00:09
S47	7	((determin\$4 calculat\$4) near4 junction) and (((sens\$4 detect\$4 measur\$4 monitor\$4) near4 junction) and (transistor igt bjt mosfet switch) and ((maximum threshold limit) near4 temperature) and ((reduc\$4 reduc\$4 decreas\$4 lower\$4) near4 temperature) and ((lost fail\$4 loss\$4 losing) near4 (switch transistor)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/15 00:19

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S48	11	((determin\$4 calculat\$4) near4 junction) and ((sens\$4 detect\$4 measur\$4 monitor\$4) near4 junction) and (transistor igbt bjt mosfet switch) and ((maximum threshold limit) near4 temperature) and ((reduc\$4 reduct\$4 decreas\$4 lower\$4) near4 temperature) and ((lost fail\$4 loss\$4 losing) near4 (switch transistor igbt bjt mosfet)) and (lost fail\$4 loss\$4 losing) and (switch transistor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/15 00:48
S49	11	((determin\$4 calculat\$4) near4 junction) and ((sens\$4 detect\$4 measur\$4 monitor\$4) near4 junction) and (transistor igbt bjt mosfet switch) and ((maximum threshold limit) near4 temperature) and ((reduc\$4 reduct\$4 decreas\$4 lower\$4) near4 temperature) and ((lost fail\$4 loss\$4 losing) near4 (switch transistor igbt bjt mosfet)) and (lost fail\$4 loss\$4 losing) and (switch transistor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/15 19:38
S50	11	((determin\$4 calculat\$4) near4 junction) and ((sens\$4 detect\$4 measur\$4 monitor\$4) near4 junction) and (transistor igbt bjt mosfet switch) and ((maximum threshold limit) near4 temperature) and ((reduc\$4 reduct\$4 decreas\$4 lower\$4) near4 temperature) and ((lost fail\$4 loss\$4 losing) near4 (switch transistor igbt bjt mosfet collector)) and (lost fail\$4 loss\$4 losing) and (switch transistor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/15 19:40
S51	13	((determin\$4 calculat\$4 estimat\$4) near4 junction) and ((sens\$4 detect\$4 measur\$4 monitor\$4) near4 junction) and (transistor igbt bjt mosfet switch) and ((maximum threshold limit) near4 temperature) and ((reduc\$4 reduct\$4 decreas\$4 lower\$4) near4 temperature) and ((lost fail\$4 loss\$4 losing destroy\$4) near4 (switch transistor igbt bjt mosfet collector)) and (lost fail\$4 loss\$4 losing) and (switch transistor igbt moset switch) and ((reduc\$4 reduct\$4 decreas\$4 lower\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/15 19:42